

Message Text

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PAGE 01 STATE 083539
ORIGIN PM-05

INFO OCT-01 NEA-10 IO-13 ISO-00 SSM-03 SS-15 SP-02
INR-10 NSCE-00 CIAE-00 SSO-00 INRE-00 /059 R

DRAFTED BY PM/ISO:WHMOORE;SSM/E:JWALLEN:DME
APPROVED BY PM/ISO:GTCHURCHILL
PM/ISO:JEBURGESS
IO/UNP:RHARE

-----069219 312323Z /63 R

O R 312228Z MAR 78
FM SECSTATE WASHDC
TO USMISSION USUN NEW YORK IMMEDIATE
INFO AMEMBASSY AMMAN
AMEMBASSY BEIRUT
AMEMBASSY CAIRO
AMEMBASSY DAMASCUS
AMCONSUL JERUSALEM
AMEMBASSY JIDDA
JCS WASHDC 0027
SECDEF WASHDC 0036

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E.O. 11652: N/A

TAGS: MARR, LE, XF

SUBJECT: IMPROVEMENT OF UNIFIL ANTI-INFILTRATION
CAPABILITY

REFS: (A) USUN 01152; (B) STATE 079552

1. THREE COMPANIES MAKE THE IMAGE INTENSIFIER TUBES USED
IN FIRST GENERATION NIGHT VISION DEVICES. (FIRST GENERATION
DEVICES ARE LESS TECHNICALLY ADVANCED AND LESS EXPENSIVE
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THAN THE MORE RELIABLE, MORE SOPHISTICATED, SECOND
GENERATION DEVICES.) THE COMPANIES ARE:

-VARO 2203 WALNUT ST., GARLAND, TEXAS 75040

-ITT ELECTRO-OPTICAL PRODUCTS DIV. 7635 PLANTATION ROAD
ROANOKE, VA. 24019

-RCA NEW HOLLAND PIKE, LANCASTER, PENN 17601

2. IMAGE INTENSIFIER TUBES ARE USED TO BUILD THE COMPLETE IMAGE INTENSIFICATION VIEWERS, OF THE THREE COMPANIES MENTIONED ABOVE, ONLY VARO MAKES THE COMPLETE VIEWERS. SEVERAL SMALL COMPANIES PURCHASE THESE TUBES FROM THE ABOVE MANUFACTURERS, PARTICULARLY VARO WHICH WON THE LAST DEFENSE

PROCUREMENT CONTRACT FROM THE US ARMY. VARO SOMETIMES SELL TUBES AT DISCOUNT THAT ARE AT OR ABOVE COMMERCIAL STANDARDS BUT WHICH THE US ARMY REJECTS BECAUSE THE TUBES DO NOT MEET THE STRINGENT REQUIREMENTS SET BY DEFENSE DEPARTMENT CONTRACTS. THIS INFORMATION SHOULD BE BORNE IN MIND WHEN PROCURING THE COMPLETE IMAGE INTENSIFICATION VIEWERS FROM SMALL COMPANIES. APPLIED SYSTEMS CORPORATION - 215 MILL ST. VIENNA VA. 22180 - IS ONE SMALL COMPANY WHICH MAKES COMPLETE VIEWERS. SECOND GENERATION IMAGE INTENSIFIER TUBES ARE MADE BY VARO AND NI-TEC 7426 LINDER AVE, SKOKIE, ILLINOIS 60076.

3. THE 700 DOLLARS MOUNTING DEVICE IS USED AS A FIXED PEDESTAL MOUNT FOR THE INFRARED SEARCH LIGHT. THE MOUNTING DEVICE CONSISTS OF A YOKE AND BASE. (DOD HAS NONE IN ITS STOCKS BECAUSE IR SEARCH LIGHTS USED BY THE US ARMY ARE MOUNTED ON TANKS; CONSEQUENTLY DOD DOES NOT LIMITED OFFICIAL USE

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NEED TO PROCURE THESE DEVICES). SINCE PRECISION MACHINING IS REQUIRED TO MANUFACTURE THE YOKE AND BASE OF THE MOUNTING DEVICE, IT MAY BE MORE PRACTICAL AND LESS EXPENSIVE TO PURCHASE FACTORY-MADE MOUNTS. MODIFICATIONS COULD BE MADE IN THE FIELD TO ADAPT THEM TO NATIONAL CONTINGENTS EQUIPMENT AS, FOR EXAMPLE, JEEPS, APCS, AND ARMORED CARS. FIELD MODIFICATIONS SHOULD NOT REQUIRE PRECISION MACHINING, AND SHOULD BE EASY TO ACCOMPLISH.

4. ONLY VARO MAKES BOTH FIRST AND SECOND GENERATIONS IMAGE INTENSIFIER TUBES AND COMPLETE IMAGE INTENSIFICATION VIEWERS. IT ALSO MAKES THE 1 KILOWATT XENON SEARCHLIGHTS. (NU-MAX - LONG ISLAND, NEW YORK - MAY ALSO STILL MANUFACTURE IR SEARCHLIGHTS.) VARO'S EQUIPMENT IS REPUTED TO BE RELIABLE AND EASY TO OPERATE; IT ALSO MAINTAINS A LARGE INVENTORY OF SPARE PARTS AND CAN USUALLY PROVIDE RAPID SERVICE AT REASONABLE COST. ALTHOUGH IT WON THE LAST DEFENSE CONTRACT FOR NIGHT-VISION DEVICES, IT SHOULD BE CAPABLE OF HANDLING UNIFIL'S REQUIREMENTS FOR NODS AS WELL BECAUSE IT IS A LEADING MANUFACTURER OF NODS. MOST EXPERTS, THAT WE CONTACTED,

SAID VARO COULD PROVIDE THE TYPE OF EQUIPMENT AND
SUPPORT REQUIRED BY UNIFIL.
COOPER

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PAGE 01 STATE 083539
ORIGIN SSM-05

INFO OCT-01 NEA-11 ISO-00 /017 R

66011
DRAFTED BY:SSM:JWALLEN:RS
APPROVED BY:SSM:CWKONTOS
-----056905 200936Z /13
R 200400Z MAY 78
FM SECSTATE WASHDC
INFO USMISSION SINAI 5830

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FOLLOWING REPEAT STATE 083539 SENT ACTION USUN NEW YORK
INFO AMMAN BEIRUT CAIRO DAMASCUS JDRUSALEM JIDDA JCS SECDEF
MAR 31.
QUOTE LIMITED OFFICIAL USE STATE 083539

E.O. 11652: N/A

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: SURVEILLANCE, INFILTRATION, PROCUREMENT, INTERNATIONAL PEACEKEEPING FORCES, INFRARED EQUIPMENT
Control Number: n/a
Copy: SINGLE
Draft Date: 31 mar 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
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Document Source: CORE
Document Unique ID: 00
Drafter: WHMOORE;SSM/E:JWALLEN:DME
Enclosure: n/a
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Expiration:
Film Number: D780141-0151
Format: TEL
From: STATE
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1978/newtext/t1978031/aaaaaawk.tel
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Litigation History:
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Office: ORIGIN PM
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
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Previous Handling Restrictions: n/a
Reference: 78 USUN NEW YORK 1152, 78 STATE 79552
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
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SAS ID: 3096517
Secure: OPEN
Status: NATIVE
Subject: IMPROVEMENT OF UNIFIL ANTI-INFILTRATION CAPABILITY
TAGS: MARR, LE, XF, UNIFIL
To: USUN NEW YORK
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/8bf380b7-c288-dd11-92da-001cc4696bcc
Review Markings:
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